## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Sau C. Wong

Assignee:

Multi Level Memory Technology

Title:

Contactless Bidirectional Nonvolatile Memory

Serial No.:

Not assigned yet

Filing Date:

February 13, 2004

Examiner:

Not assigned yet

Group Art Unit:

Not assigned yet

Docket No.:

MLM001US2P

San Jose, California February 13, 2004

## COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, VA 22313-1450

## **INFORMATION DISCLOSURE STATEMENT UNDER CFR § 1.97(b)**

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, Applicants call to the attention of the Examiner the documents listed on the attached PTO Form-1449.

The documents marked with an asterisk were cited or submitted in U.S. Patent Application No. 10/407,894, filed on April 4, 2003, which is a divisional of U.S. Application No. 09/839,973, filed on April 20, 2001, now U.S. Patent No. 6,570,810, which the present application relies on for an earlier effective filing date under 35 U.S.C. 120.

Citation of the above documents shall not be construed as:

- 1. an admission that the documents are necessarily prior art with respect to the instant invention;
  - 2. a representation that a search has been made; or
- 3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

THE PATENT LAW OFFICES OF DAVID MILLERS

6560 ASHFIELD COURT SAN JOSE, CA 95120 (408) 927-6700 FAX (408) 927-6701 No fee is believed required for submission of this information disclosure statement. However, the Commissioner is hereby authorized to charge any fees that may be required for consideration of this information disclosure statement to Deposit Account No. 50-1767.

EXPRESS MAIL LABEL NO.

ER 729 960 136 US

Respectfully submitted,

**David Millers** 

Attorney for Applicants

Reg. No. 37,396

THE PATENT LAW OFFICES
OF
DAVID MILLERS

6560 ASHFIELD COURT SAN JOSE, CA 95120 (408) 927-6700 FAX (408) 927-6701

Approved for use through 10/31/99. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitut	e for form 1449A/PTC	)			Complete if Kn wn	
				Application Number	Not assigned yet	
INFC	PRMATION	DIS	CLOSURE	Filing Date	February 13, 2004	
STA	ATEMENT BY APPLICANT		First Named Inventor	Sau Ching Wong		
				Group Art Unit	Not assigned yet	
	(use as many she	ets as	necessary)	Examiner Name	Not assigned yet	
Sheet	1	of	2	Attorney Docket Number	MLM001US2P	

U.S. PATENT DOCUMENTS							
Examiner Initials *	Cite No.1	U.S. Patent Document  Kind Code <sup>2</sup> (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevan Passages or Relevant Figures Appear	
	1*	5,117,389	B1	Yiu	05/26/1992	ALL	
	2*	5,204,835	B1	Eitan	04/20/1993	ALL	
	3*	5,268,861	B1	Hotta	12/07/1993	ALL	
	4*	5,399,891	B1	Yiu et al.	03/21/1995	ALL	
	5*	5,517,448	B1	Liu	05/14/1996	ALL	
	6*	5,526,307	B1	Yiu et al.	06/11/1996	ALL	
	7*	5,561,624	B1	Chen et al.	10/01/1996	ALL	
	8*	5,621,697	B1	Weng et al.	04/15/1997	ALL	
	9*	5,633,185	B1	Yiu et al.	05/27/1997	ALL	
	10*	5,691,938	B1	Yiu et al.	11/25/1997	ALL	
	11*	5,717,636	B1	Dallabora et al.	02/10/1998	ALL	
	12*	5,822,242	B1	Chen	10/13/1998	ALL	
	13*	5,837,584	B1	Lu et al.	11/17/1998	ALL	
	14*	5,959,892	B1	Lin et al.	09/28/1999	ALL	
	15*	6,009,013	B1	Van Houdt et al.	12/28/1999	ALL	
	16*	6,037,226	B1	Ra	03/14/2000	ALL	
	17*	6,084,794	B1	Lu et al.	07/04/2000	ALL	
	18*	6,121,670	B1	Hisamune	09/19/2000	ALL	
	19*	6,130,452	B1	Lu et al.	10/10/2000	ALL	
	20*	6,174,519	B1	Lu et al.	01/16/2001	ALL	

	FOREIGN PATENT DOCUMENTS								
Examiner	0:1-	Foreign Patent Document			Name of Patentee	Date of Publication of	Pages, Columns, Lines,		
Initials*	Cite No. <sup>1</sup>	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	Т <sub>6</sub>	
		<u> </u>							
		<del>-</del>							
		<del> -</del>	_						
		<del> </del>					*		
		-	-						
		İ						-	

		<u> </u>
Examiner Signature	Date Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark hee if English language Translation is attached.

PTO/SB/08A (10-96) •

Approved for use through 10/31/99. OMB 0651-0031 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute t	for form 1449A/PTC	)			Complete if Known
INITOI	ORA A TION	DIC	CL OCUDE	Application Number	Not assigned yet
			CLOSURE	Filing Date	February 13, 2004
STATEMENT BY APPLICANT				First Named Inventor	Sau Ching Wong
				Group Art Unit	Not assigned yet
(	use as many she	ets as	necessary)	Examiner Name	Not assigned yet
Sheet	2	of	2	Attorney Docket Number	MLM001US2P

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS							
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2				
	21*	WOO et al., A Novel Memory Cell using Flash Array Contactless EPROM (FACE) Technology, IEDM 90, (1990), pp. 5.1.1-5.1.4					
		·					
_							

Examiner	Date	
Signature	Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. 2 Applicant is to place a check mark here if English language Translation is attached.